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(54) Title: PROCESS FOR APPLYING A LAYER OF BRANCHED POLYAMIDE TO A SUBSTRATE

(57) Abstract: Process for manufacturing a laminate, which at least comprises the application of a layer of polyamide to a substrate, preferably by means of extrusion coating, with as polyamide mainly branched polyamide being used that is at least composed of units derived from: a) AB monomers, which are understood to mean a monomer that has both a carboxylic acid group (A) and an amine group (B); b) at least one compound I, being a carboxylic acid (A_v) with functionality v ≥ 2 or an amine (B_w) with functionality w ≥ 2; c) at least one compound II, being a carboxylic acid (A_v) with functionality v ≥ 3 or an amine (B_w) with functionality w ≥ 3, with compound II being a carboxylic acid if compound I is an amine or with compound II being an amine if compound I is a carboxylic acid, in specified quantities. The substrate is preferably (metallized) paper or paperboard so that a laminate is formed which is very suitable for manufacturing packagings for foodstuffs.

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